

Title (en)  
FILTRATION ASSEMBLY

Title (de)  
FILTERANORDNUNG

Title (fr)  
ENSEMBLE DE FILTRATION

Publication  
**EP 4202033 A1 20230628 (EN)**

Application  
**EP 22200893 A 20221011**

Priority  
US 202117559078 A 20211222

Abstract (en)  
A filtration system, a filtration assembly, and a method for using the filtration assembly to determine the presence or absence of microorganisms in a fluid filtered by the filtration assembly, are disclosed.

IPC 8 full level  
**C12M 1/26** (2006.01); **C12M 1/00** (2006.01); **C12M 1/34** (2006.01); **C12M 3/00** (2006.01)

CPC (source: CN EP KR US)  
**B01D 35/02** (2013.01 - KR); **B01D 35/30** (2013.01 - CN KR); **B01D 63/087** (2013.01 - US); **C12M 23/26** (2013.01 - EP);  
**C12M 23/46** (2013.01 - EP); **C12M 29/04** (2013.01 - KR); **C12M 33/14** (2013.01 - EP); **C12M 41/44** (2013.01 - EP); **C12N 1/20** (2013.01 - KR);  
**C12Q 1/04** (2013.01 - US); **G01N 1/10** (2013.01 - KR); **B01D 2313/20** (2013.01 - US)

Citation (applicant)  
• US 4340479 A 19820720 - PALL DAVID B  
• US 4925572 A 19900515 - PALL DAVID B [US]

Citation (search report)  
• [Y] US 2004063169 A1 20040401 - KANE JEFFREY [US]  
• [Y] CN 113654873 A 20211116 - JINAN ZEYI BIOLOGICAL TECH CO LTD  
• [A] US 2021060494 A1 20210304 - RIVAT PHILIPPE [FR], et al  
• [A] WO 2011028704 A2 20110310 - KANE JEFFREY F [US]  
• [A] WO 9832875 A1 19980730 - PALL CORP [US], et al  
• [A] US 3055808 A 19620925 - HENDERSON JOHN A

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4202033 A1 20230628**; CN 116328410 A 20230627; JP 2023093316 A 20230704; JP 7416386 B2 20240117; KR 20230095817 A 20230629;  
US 11814667 B2 20231114; US 2023193344 A1 20230622

DOCDB simple family (application)  
**EP 22200893 A 20221011**; CN 202211401968 A 20221110; JP 2022163025 A 20221011; KR 20220173402 A 20221213;  
US 202117559078 A 20211222